

Brentwood 121, p. 18, Figure 10

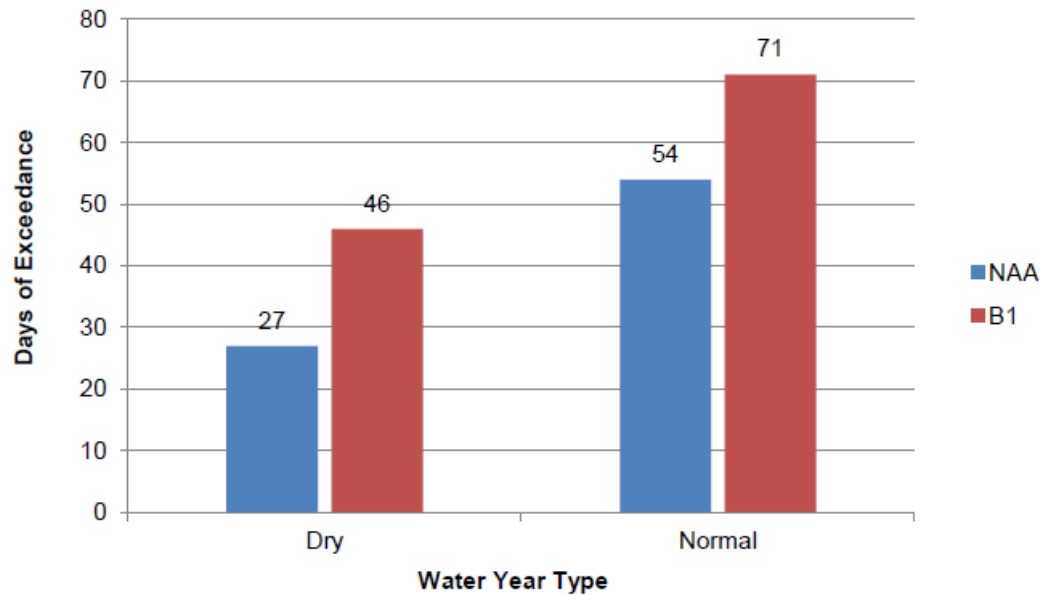


Figure 10 Average number of days per year of exceedance of the 250 mg/L water quality objective at CCPP#1. Data from Brentwood-102 Table 6 were used to develop this chart.

Brentwood 121, p. 14

Additional useful information can be obtained by reviewing the model results for different hydrologic year types. For the entire 16-year simulation period (Figure 3), the 250 mg/L water quality objective will be exceeded at CCPP#1 under the Boundary 1 scenario 7 percent of the time, equivalent to about 27 days per year, on average, for a total of 410 days in the simulation period. However, during normal (i.e., above and below normal) water years, simulation results for the Boundary 1 scenario show that the 250 mg/L water quality objective will be exceeded approximately 15 percent of the time (Figure 8), or approximately 55 days per year and roughly twice as often as for the simulation period as a whole. In dry water years, simulation results for the Boundary 1 scenario show that the 250 mg/L water quality objective will be exceeded about 10 percent of the time, or about 37 days per year (Figure 7), or about 37% more frequently than for the 16-year simulation period as a whole.